

Title (en)  
WIND TURBINE COOLING SYSTEM AND TESTING METHOD THEREOF

Title (de)  
WINDTURBINENKÜHLSYSTEM UND TESTVERFAHREN DAFÜR

Title (fr)  
SYSTÈME DE REFROIDISSEMENT D'ÉOLIENNE ET SA PROCÉDURE DE TEST

Publication  
**EP 4146935 B1 20240522 (EN)**

Application  
**EP 21727782 A 20210510**

Priority  
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Abstract (en)  
[origin: EP3929433A1] A wind turbine cooling system, a wind turbine with the cooling system, and a method for testing the cooling system are disclosed. The cooling system comprises a radiator assembly and a nacelle. The nacelle comprises a housing rotatably connected with the radiator assembly. The cooling system is configured to thermally couple the radiator assembly to a heat source inside the nacelle. The radiator assembly is moveable between a first position and a second position. When in the first position, the radiator assembly extends away from an upper roof of the housing of the nacelle. When in the second position, the radiator assembly is contained inside the housing of the nacelle.

IPC 8 full level  
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Citation (examination)  
• EP 2391824 B1 20171025 - VESTAS WIND SYS AS [DK]  
• EP 2431608 B1 20161102 - NORDEX ENERGY GMBH [DE]

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